

Date: Tue, 12 Jul 94 08:37:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #779
To: Info-Hams

Info-Hams Digest Tue, 12 Jul 94 Volume 94 : Issue 779

Today's Topics:

 "Comma" machine
 A good Antenna for a 2m Repeater
 Amateur calls on auto license plates?
 BIOEFFECTS 2 OF 9
 BIOEFFECTS 5 OF 9
 BIOEFFECTS 9 OF 9
 CW - THE ONLY MODE!
 Does CW as a pre-req
 Does CW as a pre-req REALLY Work?
 HTX202/404 Mods?
 Is there an ATV newsgroup?
 Need help with first Shortwave radio purchase
 Opening up Kenwood battery pack
 Postal/ZIP Codes to Grids ????
 Re: Does CW as a pre-req REALLY Work?
 RE:garfield.catt.ncsu.edu
 Weather Radio freqs?
 YCCC DX Packet Cluster

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 Jul 1994 00:04:50 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!gerald@cc.utexas.edu!
astro.as.utexas.edu!oo7@network.ucsd.edu
Subject: "Comma" machine
To: info-hams@ucsd.edu

RICHARD_BOLT-110794093910@bolt.gsfc.nasa.gov says:

>One home TV wipes out on all channels when this COMMA machine is on!
>Removes color. Other TVs do not see it. comma & 4 seconds, agn comma.
>(..--..). Not on any ham freq. HF nor 2 nor 6! Abt 15 min at beg. of ever
>hr & 15 min at Half hr.
>Poss. Air Force transmitting station 2 miles away? Dick W1DGA

I heard this today on 15m. At one point it was on 21030, right on top of a pile-up for TN0CW. It shifted around over half an hour. This was around 4 pm CDT, I think. Next time I hear it I will try to get a rough bearing on it. I'm in Austin TX.

It's not quite a CW comma, but I recognized it from that description, i.e. it is close to _ _ . . _ _ not . . _ _ . . as mistyped by the referenced poster.

The last time I heard anything remotely like this (raspy periodic stuff in the ham bands) was at the start of Desert Storm, when it was much louder, and heard equally well by the station in the U.K. that I was working at the time. Completely different pattern but....

Derek "You Heard It Here First" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 12 Jul 94 14:59:44 GMT
From: news-mail-gateway@ucsd.edu
Subject: A good Antenna for a 2m Repeater
To: info-hams@ucsd.edu

We are trying to identify a good antenna for use in a 2m repeater. The antenna will be about 200ft up in a rather windy area. We would rather find a dual band 2/440 antenna, but will use separates if needed. The old Hy-gain 270 type fiberglass antennas were great, but they are not made any longer. We were using a Diamond of some type, but it did not survive more than 2 years. If the antenna is a dual-band antenna, the 2m portion must have at least a 3dbd gain figure (db compared to a dipole), with a 6dbd being the target. Cost is not too much of a factor.

I would be interested in hearing from any of you with a similar setup - good experiences, bad experiences, or any other comments.

* Michael Ruhrdanz, Systems Analyst * BITNET: IANR003@UNLVM *
* University of Nebraska * INTERNET: IANR003@UNLVM.UNL.EDU *
* (402) 472-5236 *

Date: 12 Jul 1994 00:20:56 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!
unixg.ubc.ca!quartz.ucs.ualberta.ca!tribune.usask.ca!canopus.cc.umanitoba.ca!
umthoma5@network.ucsd.edu
Subject: Amateur calls on auto license plates?
To: info-hams@ucsd.edu

Doesn't an amateur have special privileges in emergency situations in the
states if he/she has their call on their plate?
I once asked about this for Manitoba and was told that if your vehicle had
the call sign as the license, it gave you certain privileges during
emergencies or accidents, much like a doctor that has a special plate with
their MD number on it. I'm not sure exactly what these privileges are but
this is what I was told. Also, in Manitoba, you can't get any information
from the DMV using a plate number unless you have a signed note from the
owner of that vehicle allowing you to get information. I haven't figured
out what purpose this serves but it manages to keep at least one person
employed!

just my 1.4162 cents...

--

Craig Thomasson VE4 CET "If your parents didn't have kids,
umthoma5@cc.umanitoba.ca chances are, you won't either."
Model Railroading... Amateur Radio... Computers... Engineering...
More fun than any human being should be allowed to endure...

Date: Tue, 12 Jul 1994 01:25:00 GMT
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!
zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!ub!acsu.buffalo.edu!
ubvms.cc.buffalo.edu!@ihnp4.ucsd.edu
Subject: BIOEFFECTS 2 OF 9
To: info-hams@ucsd.edu

The Chairman had not been consulted nor advised as to Mr. Price's
appointment as Board Liaison until April, 1992, when a copy of a letter
that was sent to an amateur expressing concern regarding the safety of

amateur radio operation arrived at the Chairman's desk over the signature of Mr. Price, speaking for the Committee. The Chairman voiced his objections to Jay Holladay, W6EJJ, concerning this unilateral action on the part of Mr. Price, as being an inappropriate role for the Board Liaison to take without consultation with at the least the Chairman of the Committee. The Chairman heard nothing further regarding this matter.

In April, 1992, QST published a photograph and description of an antenna disguised as a curtain rod as a "cute" item to show the cooperative effort of a ham and his new bride. This was not accompanied by any disclaimer as to the inadvisability of the risks of the operation of such a station due to potential bio-effects issues. When the Committee objected to this, a letter from the Chairman was published in QST with the headline "Indoor Antenna: RF Hazard?", with the question mark implying to the Committee that there was editorial doubt as to the veracity of the observations expressed in the letter on behalf of the Committee. The last word on this matter was had by the original operator, W6REF in a letter headlined "Bioeffects Overkill," criticizing the stance of the Chairman as being unreasonable because the power levels being generated at this installation were not known. Such an editorial disregard for the basic tenets that the Committee has espoused seems rather cavalier and inappropriate. The less than subtle captioning of each of these letters, and the lack of editorial insight into the entire issue was very disturbing.

Date: Tue, 12 Jul 1994 01:27:00 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!
yeshua.marcam.com!news.kei.com!ub!acsu.buffalo.edu!ubvms.cc.buffalo.edu!
oopdavid@network.ucsd.edu
Subject: BIOEFFECTS 5 OF 9
To: info-hams@ucsd.edu

4. The complete lack of consultation on the appointment of Board Liaison was documented, including the absence of the common courtesy of a formal letter from anyone at the League regarding these appointments.
5. Regret and dismay was expressed to the Chairman regarding these shortcomings and it was stated that these events should not have occurred.

At the close of this meeting, a positive feeling of trust and understanding between the parties appeared to have been established, and Mr. Maxwell expressed a clear desire to improve the communications between the League and the Chairman and members of the Bio-Effects

Committee. It is clear however, that this feeling was not reciprocated by others at the League.

On March 1, 1994, the Chairman and the members of the Committee who signed the independent citizen's filing received a FedEx letter, with your stamped signature advising us of your distress in the entire matter of our filing. In the letter you made several statements which strike the members of the Committee as deserving of comment.

While the members of the Committee have no problem with the desire of the League to appear to speak with one voice on matters before governmental agencies, it is absolutely clear to all except for you, that our filing was "as individuals, and not as representatives of the League". As evidence to support the contention that it is a rather peculiar view to see this filing as a separate voice of the League, is the report by Fred Maia in his W5YI Report of February 1, 1994, clearly restating that these members were speaking as individuals, and not as the ARRL Bio-Effects Committee itself, nor on behalf of the League.

Date: Tue, 12 Jul 1994 01:30:00 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!
yeshua.marcam.com!news.kei.com!ub!acsu.buffalo.edu!ubvms.cc.buffalo.edu!
oopdavid@network.ucsd.edu
Subject: BIOEFFECTS 9 OF 9
To: info-hams@ucsd.edu

The members of the ARRL Bio-Effects Committee plan to continue to contribute to an understanding by amateur radio operators of the issues relating to the potential bio-hazards of our activities as radio operators, and as such will remain active in our continued review of information and research in this field as it becomes available. We plan to remain available to any and all amateur radio operators who seek our counsel. We further plan to continue to speak out in matters that concern us as individuals and as private citizens as they pertain to our deep and fundamental interest in amateur radio.

We will however, not allow our names to be subject to the political machinations and narrow views of individuals who seek to use us for their own aims or as "window dressing" for you or the League. It would be unfortunate for all amateur radio operators to suffer the repercussions of such a short-sighted view of things, particularly when they may result in long-term negative consequences to amateur radio as a whole. There has been a loss of confidence on the part of the members of the Committee in that you, as President of the League, are clearly not concerned with the continued successful functioning of this Committee, unfettered by extra-scientific and parochial influences. In addition, it

is felt that your actions have subjected both the scientific as well as personal integrity of the members to serious compromise. There appears to be no reason that individuals who serve as unpaid volunteers to the League should be subject to such abuse.

We have considered the consequences of our resignation both as individuals and as a Committee as a whole. We stand together united in a common view that you do not see importance of this Committee as originally constituted, that under your leadership, the League has ignored the important resources that the Committee has to offer to all of amateur radio, and that you personally fail to understand the issues of personal integrity that this entire situation has raised.

Therefore, it is with the deepest of regrets that we find that we must submit our resignations as the ARRL Bio-Effects Committee forthwith.

[signatures of all members by Chairman Shulman}

cc: Fried Heyn, WA6WZO
Jay Holladay, W6EJJ
Jim Maxwell, W6CF
Tod Olson, K0TO
David Sumner, K1ZZ

Date: 11 Jul 1994 18:12:06 GMT
From: thecourier.cims.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa
Subject: CW - THE ONLY MODE!
To: info-hams@ucsd.edu

|> I'm not sure yet if it is a
|> limitation on the computers part to produce clean transitions at this
|> rate or if my brain is just not primed to comprehend the patterns at
|> this speed yet. Any opinions?

|> 73, Russ WD0FTF (soon /AA)

Hiya Russ,

You didn't mention anything about your sound generator. Are you using the speaker? I use SuperMorse 4.04 (I think) with a ProAudio Spectrum 16 and the sound is REAL clean. Not just beeps, but tones.

Which leads me to this. I haven't been studying for some time, and while visiting Battle Creek, Michigan from 7/5 through 7/10, we had several tornados, especially on one day. Just before breaking into the tv programs, the local tv station played ---.. at about

5wpm mixed in with the program audio and then broke for a report.

What does that translate to and what does it mean?

Many thanks.

--

Steven Jackson, Assistant to the Chair of Computer Science
Courant Institute of Mathematical Sciences, New York University
251 Mercer Street, NY NY 10012

Work <-- (forwarded) Home
jackson@cs.nyu.edu, jcksnste@acfccluster.nyu.edu, sjackson@cjbbs.com

Date: Mon, 11 Jul 1994 12:43:56 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!lerc.nasa.gov!
kira.cc.uakron.edu!malgudi.oar.net!witch!doghouse!jsalemi@network.ucsd.edu
Subject: Does CW as a pre-req
To: info-hams@ucsd.edu

In article <40.7747.2426@channel1.com>, Alan Wilensky (alan.wilensky@channel1.com) writes:

>JS>Because the IRU treaty that governs ham radio operations worldwide
>JS>forbids it for now. Until the treaty is changed, knowledge of morse
>JS>code is required to access frequencies below 30MHz.
>
>Are you sure that the ITU treaty is a binding one and that the USA has
>no clout? BTW, how much foreign aid goes to the ITU member counties that
>insist on morse code?

Binding, yes. Never said the USA doesn't have any clout, and the subject may well come up at the next WARC meeting in '97 (I think it is). But the FCC has shown no inclination to change the code requirement, either, so who knows what will happen then.

>
>Are you the fellow who writes computer articles for PC world?
>

Nope -- I write for PC Magazine among others.

73...joe

Joe Salemi, KR4CZ

Internet: jsalemi@doghouse.win.net

Compuserve: 72631,23 FidoNet: 1:109/136 MCI Mail: 433-3961

Date: Mon, 11 Jul 1994 12:31:23 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!usenet.ins.cwru.edu!
lerc.nasa.gov!kira.cc.uakron.edu!malgudi.oar.net!witch!doghouse!
jsalemi@network.ucsd.edu
Subject: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

In article <2vpr3g\$ac4@cat.cis.Brown.EDU>, Michael P. Deignan
(md@pstc3.pstc.brown.edu) writes:
>The concept of self-testing, in any environment, is a clear conflict of
>interest.
>
>Hams testing hams included.
>

Well, sorry you're so cynical about a system that's been working and
working well for 10 years. Have you ever actually been a VE? I am,
and I know that the vast majority are honest and care about what they
do.

And don't forget that even the FCC isn't beyond "selling licenses," --
remember the callsign fiasco a number of years ago? ANY testing
system can have bad apples in it. Instead of advocating trashing the
whole system, why not join it and work inside it to make sure it's
honest? It's not going to change anytime soon.

73...joe

Joe Salemi, KR4CZ Internet: jsalemi@doghouse.win.net
Compuserve: 72631,23 FidoNet: 1:109/136 MCI Mail: 433-3961

Date: Tue, 12 Jul 1994 02:24:32 GMT
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!newsxfer.itd.umich.edu!
zip.eecs.umich.edu!yeshua.marcam.com!charnel.ecst.csuchico.edu!
csusac.ecs.csus.edu!csus.edu!netcom.@ihnp4.ucsd.edu
Subject: HTX202/404 Mods?
To: info-hams@ucsd.edu

There are NO mods for the HTX202. This radio's front end only lets in signals between 144 to 148 MHz anyway.

The only reason other radios have mods is that those radio's controller firmware was written to allow those mods. The HTX202's firmware doesn't have any code to sense the presence or absence of programming diodes, and thus is not modifiable.

Date: Mon, 11 Jul 1994 20:24:33 GMT
From: psinntp!isc-newsserver!rit!sunserver6!jdc@uunet.uu.net
Subject: Is there an ATV newsgroup?
To: info-hams@ucsd.edu

How about it guys? We got rec.radio.amateur.everything-else...

How about an ATV newsgroup? Any interest?

73...Jim N2VNO

Date: Tue, 12 Jul 1994 02:12:38 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!channel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!ub!freenet.buffalo.edu!au831@network.ucsd.edu
Subject: Need help with first Shortwave radio purchase
To: info-hams@ucsd.edu

Hello Mike , Name here is jim and I hold amateur call N2ETE. Been a swl for 22 to 24 years and my advise would be to get the Sangean ATS-803a and a mfj indoor active antenna. unless you have room outdoors, put up a long wire antenna. This I feel would be a good start since you won't have to spend much money and if you lose interest (which after you start up is highly unlikely!!), you won't be out much money. If you have further questions, E-mail me, or write me at jim laughlan 340 second street Youngstown, n.y. 14174.

73's de jim n2ete

Date: Tue, 12 Jul 1994 00:05:30 GMT
From: psinntp!isc-newsserver!ultb!jdc3538@uunet.uu.net
Subject: Opening up Kenwood battery pack
To: info-hams@ucsd.edu

I'd like to replace the NiCad cells in the battery pack for

my Kenwood TH-77A. It's the standard PB-6 pack. There are no screws visible, and none under the "Kenwood" label on the side. An experimental pry along the seams yielded nothing.

Is this a lost cause? It looks like the entire thing was glued. At least Radio Shack had the decency to use screws. Any ideas?

73...Jim
N2VNO

Date: 12 Jul 94 14:54:44 GMT
From: news-mail-gateway@ucsd.edu
Subject: Postal/ZIP Codes to Grids ????
To: info-hams@ucsd.edu

I would certainly appreciate any leads that the assembled multitude can give me concerning the availability of software/data-base for converting postal/ZIP codes to Maidenhead grid location.

Tnx in advance

73 de Bob w3otc@amsat.org

Date: 12 Jul 1994 00:24:49 GMT
From: src.dec.com!src.dec.com!ira@decwrl.dec.com
Subject: Re: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

...but we don't ask brain surgeons to know anything about Phrenology, do we? Or lawyers anything about medieval English case law. As technology and times change, so do the requirements for entry into a field.

Regards,
Ira

Date: 11 Jul 1994 20:46:10 -0400
From: ihnp4.ucsd.edu!sdd.hp.com!nigel.msen.com!heifetz.msen.com!garnet.msen.com!not-for-mail@network.ucsd.edu
Subject: RE:garfield.catt.ncsu.edu
To: info-hams@ucsd.edu

rmike@FNAL0.FNAL.GOV writes:

```
> I was able to get to the login part of that server, but do I need
> to join or send a form to the garfield server?
> Thanks.
>
>                                     73's
>
>
> Mike/N9SAV
> NIARC SPLIT-146.580R/147.660T
```

Just a plateful of lasagna! :)

Vince.

--

```
=====
Vince Vielhaber -- KA8CSH email: vev@msen.com flame-mail: /dev/null
220+ Coordinator Michigan Area Repeater Council
# include <std/disclaimers.h>
=====
```

Date: 11 Jul 1994 18:54:09 GMT
From: thecourier.cims.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa
Subject: Weather Radio freqs?
To: info-hams@ucsd.edu

```
|> 162.44 162.5 There are 4 specific weather channels that I know of and I think
|> there are more but my ref is at work.
|>
|> William Vaughn vaughnwt@olympus.net "Just plain Bill."
```

also 162.475 and 162.55

--

Steven Jackson, Assistant to the Chair of Computer Science
Courant Institute of Mathematical Sciences, New York University
251 Mercer Street, NY NY 10012

Work <-- (forwarded) Home
jackson@cs.nyu.edu, jcksnste@acfccluster.nyu.edu, sjackson@cjbbs.com

Date: 12 Jul 94 13:10:11 GMT
From: news-mail-gateway@ucsd.edu

Subject: YCCC DX Packet Cluster
To: info-hams@ucsd.edu

Does anyone have the scoop on the New England YCCC Packet Cluster?
It's been down since the end of last week when we experienced some
severe thunderstorms here in New England.

73,
Scott

--

Scott Ginsburg Voice: 508-436-3836
Wellfleet Communications Internet: ginsburg@wellfleet.com
2 Federal St. Packet: WA2CJT@K1UGM
Billerica, MA 01821

Date: Mon, 11 Jul 1994 20:28:50 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!eff!
news.kei.com!ddsw1!indep1!clifto@network.ucsd.edu
To: info-hams@ucsd.edu

References <Csnn3B.7s1@acsu.buffalo.edu>, <2vppl4\$8l2@cat.cis.Brown.EDU>,
<Anthony_Pelliccio-100794225547@tonto-slip15.cis.brown.edu>o
Subject : Re: ARRL BIO-EFFECTS RESIGNATIONSGNS

In article <Anthony_Pelliccio-100794225547@tonto-slip15.cis.brown.edu>
Anthony_Pelliccio@brown.edu (Tony Pelliccio) writes:
>I find this interesting but not surprising. So the ARRL is now in the same
>boat as tobacco companies. Hmm... makes me wonder if I'll renew in
>November.

As a smoker, I dislike your comparison. At least the tobacco companies
have done something on my behalf that I wanted them to do.

Seriously, though, I didn't see anything that said ARRL suppressed,
modified or ignored any of the Committee's findings, which seem to be the
main accusations against tobacco companies. All I saw was that the
Committee wasn't consulted prior to the reply deadline for the NPRM, and
that it appears (strongly, IMHO) that punitive action was taken by ARRL
when the Committee replied to the NPRM as individuals and without ARRL
permission.

--

Optimists say, "The glass is half full."
Cliff Sharp Pessimists say, "It's half empty."
WA9PDM We realists say, "Before I decide,
clifto@indep1.chi.il.us tell me what's in the glass."

End of Info-Hams Digest V94 #779
